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First, No. is the number of results predicted by chance to have a sense area or than or equal to the score of the result below printed, and is derived by analysis of the rotal score distribution.

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BANAB EFTIFYA BIYQULLELYTEKA SIYA ARALIMIN 16.2 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 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                                                                                                                Patent No. USZOUZ0119552Al
GENERAL INCOMMATION:
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BETTISHANILAN NUMBER 144
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ALL SEMEY/ASSENT INFORMALITYS:
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CURRENT APPLICATION DATA:
APPLICATION NOMED - 0.57 5/80 a. o.7
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CLASSIFICATION: "Extravor-
R APPLICATION: "Extravor-
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CHMEUTER: IBM PC compatible
CHMEUTER: IBM PC compatible
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APPLICANT: Stove Ruben

APPLICANT: Stove Ruben

ITILE OF INVINITION: Horlete Arids, Froteins and Antibodics

FILE REFERENCE: PAUD

CURSTHI AFFLITATION NUMBER: 75.00, 70% and

CURSTHI AFFLITATION NUMBER: FCT/US00/05988

PRIOR APPLICATION NUMBER: FCT/US00/05988

PRIOR PILING DATE: 2000-03-08

PRIOR PILING DATE: 1606-03-08

PRIOR PILING DATE: 1606-03-12

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US-09-925-300-1538
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Patent No. US20020162691A1
GENERAL INFORMATION:
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Bost Local Similarity 23.79; prod. Ro. 0.97;
Matches 28; Conservative 19; Mismatches 35; Indels 36;
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                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC DUS/MS DOS

SOFTWARE: Patentin Pelease #1.0, Version #1.40

CUKRENT APPLICATION DATA:
                                FILING DATE: 16-Jan-2001 CLASSIFICATION: *Unknown>
PRIOR APPLICATION DATA: 05/057,009
APPLICATION NUMBER: 05/057,009
FILING DATE: 16-04-04-07
ATT-SEREN/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY: USA
710- 02110 2804
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STPHET: 225 Franklin Street
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Best Local Similarity 24.3%; Pred. No. 3.9;
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No. 3.9; Batcher 21; Compensative 21; Michael 61; Indelia 15;
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                                                                                                                                            Oberry Match 7.7%, Scote 66, SB 10, Length 491, Best Local Similarity 24.2%; Pred. No. 9.9; Matches 40; Conservative 21; Mismatches 56; Indels
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APPLICANT: Fruser, Faul E.
APPLICANT: University of Foronto
LILLS OF INVENTION, ENGIGENS SELATED to SCHIGGSHEENIA AND USES INTEREST
FILE REPERENCE, 1034/14579
CULFERI ALECTATION HUMBLE, 103/15/345,258
CHERENT FILING DATE: 2001-08-31
PRIOR APPLICATION HUMBLE, US 69/229,889
PRIOR APPLICATION HUMBLE, US 69/229,889
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Wilson, Keith E
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; LENGTH: 807
; TYPE: PRT
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Patent Mic 08202020250A1
JEMERAL LINFORMATION:
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EIGH FOR PETHOD AND THE TOTAL TO
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Yittle or Hyperton, well-de imperot: Forceding Metabolite broduction in Fand
File Represent. 169222.147

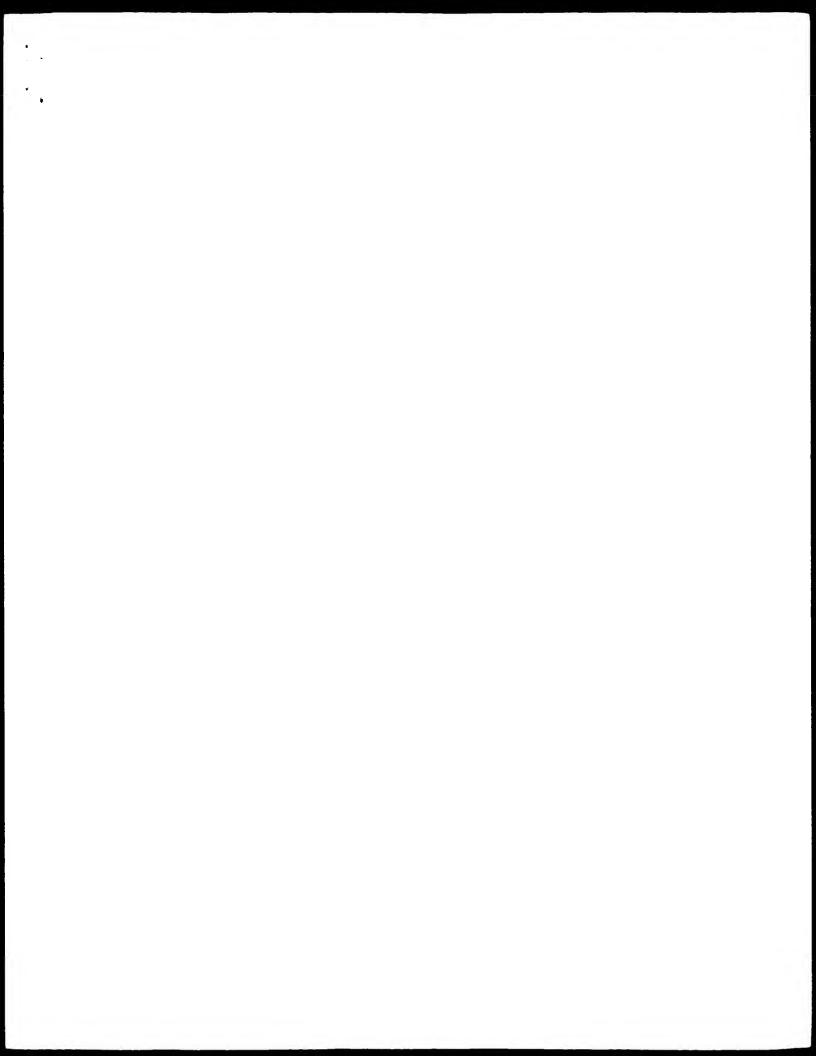
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ry Match 7.7%; Seore 66; DH 10; Length 2167;
; Local Similarity 36.6%; Pred. No. 76;
thes 15; Cassermatine 12; Mismatches 14; Indels
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Local Similarity 31.6%; Pred. No. 20;
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Silva, Jeft
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No. US20020128250Alman, Thea
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Salama, Sofie
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                                                                       Pred. No. is the number of results predicted by chance to have score greater than or equal to the score of the result being pr
and is derived by analysis of the total score distribution
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ALIGNMENTS

RESULT 2 AAY13933 ID AAY1

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     This segmence is the human encourse induced secreted protein ( HOIPS 1) of the invention. HOIPS I can be used for treating cell efficients the invention and change for the protein and change for the products can also be used for detection and distincts of a cell profiferative or cell differentiation disorders.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NEW isolated human obsequence induced secreted protein—used to develop products for the diagnosis and treatment of cell proliferative diseases, particularly cancers such as leakacomia
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121 YVASIYVAN EETITYSSEYSVIJELYTEKRETVATANAI IMSS 162
| HIIIHIIIHIIIHIIIHIIIHIIHIIHIIHIHIIHII
| 121 YVASIYVAN EETITYSSEYSVIJELTI IEKRATVASAAATTMSS 162
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                                                                                                                                                                                      61 ORBANANDOGSTALGATVANDA GARGARYAN SOCIONATA GARGA GARGA BANAN SALO (S. 1986). 126 (S. 1986). 126 (S. 1986). 126 (S. 1986). 127 (S. 1986). 128 (S. 1986). 1
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Best Local Similarity
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Mb 1: MD-2: Loneine-tich motif: LRP protein lidated: immune discider!
Editammation: allergy: immunosuppressant: antiarthrithe: actificamentoid:
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                                                                                                          Human Mirl Protein.
                                                                                                                                                                                     o5 JUN 2000
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18 AUG-1998;
11-SEP-1998;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          the genes which encode them. The invention encompasses human dendritor cell prostudiand transporter (DC-PGI): the INF (JUDOUI necessis factor) receptor family-related proteins HJFA84, HSLIDS PF and FARK: funds (C chemokine HCC5) human doubliquationating proteins unbil and sub-human (C chemokine HCC5) human doubliquationating proteins sub-like their properties of ligands for proteins comparising a legeboric field model (LKK); human colorable. When considering the description and any flexible (LKK); human colorable. When considering these projects and any flexible.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          New isolated mammallah denes, used to decide products for treating e.g. immune, inflammatory \hat{m} afterdic abnormalities, charts of degenerative rouditions .
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N-PSDB: AAZ52417.
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Hedrick JA, Muna L. Zlennik A. Munapio NJ, Greene JP, Jedi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (SCHE ) SCHERING CORP.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   responses in disease states e.g., autoimmune diseasers, its Jafina chemmune third is, systemic lupus orythomatosus, Hashimcoo's autoimmune thyroiditis, as well as acute and chrotic inlammatoly responses in which i eco activities, et a.g. for the Year lummatological receil memory play an important role. Sequences AAY77476 W77480 represented to and No. 2 proteins. AAY77476 is marrine MD. 2 and AAY77477 V77478 are lummatologically proteins. AAY77479 is marrine MD. 2 and AAY77480 is a primate MD. 2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     (Like) human explain the C. Was considered to the productes, and an increase against these proteins. The proteins can be used to mediate uptake physiotrapy or development of a cell. They can be used to mediate uptake physiotrapy or development of a cell. They well-considered to mediate or
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        The invention relates to a number of primate and/or rodent professes
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     be used for treating medical conditions such as immense intermeters of
allerate disorders, or abnormal certular proliferation, for example,
cancers of degenerative conditions, they can be used to modulate scance
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    problemation, or differentiation of cells), or are intracellular proteins which are important in various cellular processes such as the dembigaithmation of proteins or cell eyele reundation. The products can dembigaithmation of proteins or cell eyele reundation.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                of substrates (e.g., prostaglandin like molecules), to modulate or mediate cellular interactions (e.g., induce or prezent harficking,
                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence
                                                                                                                                                                                                                                                                                                                              (Jora) Similarity
                                                                                                                                          THE THE TRANSPORT OF TH
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SAFTURANTERATIONER OF THE WANTE FOR A STREET THRESTAY ONLY
                                  Makony D. Lees EM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                 16.2 AA:
                                                                                                                                                                                                                                                                                        27.2%: Source Level to 21: Lorenth Borratharity Toolog Briefl No. (100-11); Indels or Mismatches or Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          (MITU ) MITSUBISHI CHEM CORP
                                                                                                                                                                                                                                                                                             This sequence represents a human B cell surface protein, designated Mu-1. The protein is involved in <u>The Infibilition or ind</u>duction of H cell apoptosis and antial <u>lergic</u>, antiastmatic, immunosuppression dermaticing (call and antibidization activitie). The protein and the DNA are used as Treasing and <del>diagnostic</del> agents for diseases related to antibody production by B cells, e.g. autoimmune or alteractic diseases, as that and atopic dermatitis. The coding sequence was isolated from a human ESI clone (GreBank accession number :84854).
                                                                                                                                                                                                                                                                                                                                                                                                                                                        A new PMA encoding a bundar B cell wurface protein, useful for treating autoimmune diseases, allergic diseases, as them and atopic dermatities {\bf r}_{\rm c}
AAY13932
                         AAY13932 standard; Protein; 162 AA
                                                                                                                                                                                                                                                                        Sediforce
                                                                                                                                                                                                                                                                                                                                                                                                                                Claim 1; Page 11; 12pp; Japanese.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          N-PSDB; AAA11221.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        WPI; 2000-353476/31.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                08 CCT-1598;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          08-OCT-1998;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       18-APK-ZUUU
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          autoimmune disease; asthma; atopic dermatitis; expressed sequence tag
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Human: B cell surface protein; apoptosis; antiallergic, allergy, ESI;
antiasthmatic; immunosuppressive; dermatological; antiinflummatory;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Human B-cell surface protein MD-1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   25 - OCT - 2000
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                                                                                               61 QLKSNINIKFGII 73
                                                                                                                            §1 OLKSNINIKFGII 73
                                                                                                                                                 73; Conservative
                                                                                                                                                                                                                                                                         162 AA;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  (first entry)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            /motes "mature MD-1 protein"
                                                                                                                                                                                                             45.1%: Score 73: DB 21: 170.0%; Pred. No. 2.60 6: Nismatches (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       "signal peptide"
                                                                                                                                                                                                                          2.60 64;
                                                                                                                                                                                                                                          Length 162;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                              This sequence represents a OHP106 protoin of the invention. The polypeptides and their antibodies are applicable in drug compositions, useful for treatment of various discases including barterial and wirst infertious with cytoking activity, and buttvities e.g. on cell proliferation/differentiation, immunostimulation/suppression, control of baematopolesis, and tissue formation and repair. The proteins and netherline bare a wide spectrum of
           06-JUL-1999;
                                    13-JAN-2000.
                                                             W0200001817-A2
                                                                                        Rodentia
                                                                                                                 antithyroid.
                                                                                                                              antiarthritic:
                                                                                                                                                                   Endent protein sequence, SEQ ID NO:50.
                                                                                                                                                                                            05-JUN-2000 (first entry)
                                                                                                                                                                                                                           AAY77481;
                                                                                                                                                                                                                                                  AAY77481 standard; Protein; 162 AA
                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Claim 1; Page 44; 57pp; Japanese.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              New polypoptides useful in the treatment of various dispases including bacterial and viral infections with cytokine activity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Honjo I, Kato K, Tada H;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OMPIGE NAMES OF STREET INTESTIGES OF ORIGINAL STREET CELL proliferation: cell differentiation; immunostimulation; therapy; immunosuppression; hasmatopolesis control; tissue repair.
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                                                                                                                         Imune disorder; inflammation; allergy; immunosuppressant;
antiarthritie: antirheumatoid; antiinflammatory; dermatological;
                                                                                                                                                                                                                                                                                                                                                                                                                                                        activities.
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                                                                                                                                                                                                                                                                                                                                                                                                                            162 AA;
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           99WO-US12366.
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                                                                                                                                                                                                                                                                                                                                                                                   14.1%; Gare 23; DB 20; 100.0%; Pred. No. 1.1e-14;
                                                                                                                                                                                                                                                                                                                                                                        0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                 Length 162;
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recommendate these proteins comprising a leucine-rich mothly properties of ligands for profeins comprising a leucine-rich mothly comprising these proteins; and antibodies of (LRE); button cyclin E2; cDNAs encoding these proteins; and antibodies or project these profeins. The profeins can be used for modulating the replication of development of a cell. They can be used to modulate of the physiology or development of a cell. They can be used to modulate or modulate of modulate of the cellular interactions (e.g., induce or prevent trafficking, or modification, or differentiation of cells), or are intracellular professes such as the professe which are important in various cellular processes such as the professer of the action of profeins or cell cycle regulation. The products can be used for treating medical conditions such as immune, inflammatory or the businesses in disease states e.g., autoimmune disorders, including the products of the context of a suctions of the professes in disease states e.g., autoimmune disorders, including the products of the physical context of a suction of the products of the physical context of the professes in disease states e.g., autoimmune disorders, including
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(8661-701 - c
(8661-701 - c
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Hedrick JA, Wang L, Zlotnik A, Murdolo NJ, Greene JR, Joh
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                12-AUG 1998;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       The invention relates to a number of primate and/or rodent proteins, and the genes which encode them. The invention encompasses human dendritic cell prostaglandin transporter (DC-PGT), the TNF (timour necrosis factor) receptor tamily-related proteins HDTEA84, HSLD37R and RANKL; human CC chemokine HCC5; human dembiguithmating proteins Dubli and Dub
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      \kappa_{\rm W} isolated mammatian genes, used to develop products for treating s.g. immune, inflammatory or allergic abnormalities, cancers or leaguerative conditions
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Disclosure; Page 208-209; 218pp; English.
                                                                                                                                                                                                                                                                                                                                                            rheumatoid arthritis, systemic lupus erythematosus, Hashimoto's antoimmune thyroiditis, as well as acute and chronic inflammatory responses in which T cell activation, expansion, and/or immunological Tresponses in which T cell activation, expansion, and/or immunological Tresponses in which T cell activation, expansion, and/or immunological Tresponses in which T cell activation, expansion, and AP77464, and AP77484 represent primate proteins of undefined function, and AP77462 and AP77481 are rodent proteins of undefined function, and AP77482 is an avian protein of undefined function. These sequences are given in the sequence listing but are not referred to in
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  12; human MD-1 and human and murine MD-2 proteins, which exhibit the
                                                                                                                                                                                                                                                                                              Sequence
                                                                                                                                                                                                                                                                                                                                          the remainder of the specification.
                                                                                               Mahony D. Lees EM:
                                                                                                                                                                                                                                                                                                   162 AA;
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9805-0132968.
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100.0%; Pred. No. 1.1e-14;
tive 0; Mismatches 0;
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Copyright (c) 1893 - 2002 Comparen Ital

"M protein - protein search, using sw model

November 12, 2002, 09:26:56; Search time 17 Seconds (without alignments) 916.104 Million cell updates/sec

Title: Perfect score: Sequence: 08-09-899-917-2

Seed and Lander

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Zm:224 seqs, 96134422 residues

Word Size

futil timber of hits satisfying chosen parameters:

Minimum ob seq length: 0 Maximum ob seq length: 2000005v00

Post-processing: Listing first 1800 summaries

PIK_73: *
1: pir1: *
2: pir2: *
4: pir4: *

Fred. No. is the number of results predicted by chance to have a some greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result Score March Length DB ID pescriptist

No matches found

Search completed: November 12, 2002, 09:29:12 dob time: 17 sees

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Result
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                                                                                                                           TISSUE-Petal liver, and Spicon;
MEDLINE 984383-7, PabMcd-5763566,
Miora Y., Shimazu K., Miyako K
                                                                                                                                                                                                                       Homo Sapiens (Human).
Eukaryota, Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Frimates; Catarrbini; Hominidae; Homo.
                                                                                                                                                                                                                                                                                                                                                                  MU1_HUMAN
MEDLINE-99180501; PubMed 10079183
                                                                                                                                                                                                                                                                                                            .977(1), cyscy(4)
15-JUN-2002 (Rel. 41, created)
15-JUN-2002 (Rel. 41, Last sequence update)
15-JUN-2002 (Rel. 41, Last annotation updat
               IISSUE Monocytes:
                               SEQUENCE OF 45-162 FROM N.A.
                                                              Blood 92:2815-2822(1998).
                                                                                 "RF105 is associated with MD L and transmits in activation statual in human B ce.us.":
                                                                                                                  Narisawa Y., Kimoto M.;
                                                                                                                                                                                 SECUENCE FROM N.A.
                                                                                                                                                                                                              NGH 1_ [ ax 10 - 9606;
                                                                                                                                                                                                                                                                                                MD-1 protein precursor.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                and is derived by analysis of the total score distribution
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NVWOHT10W
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15-JUN-2002 (Rel. 41, Created)
15-JUN-2002 (Rel. 41, Last sequence update)
15-JUN-2002 (Rel. 41, hast annotation update)
MD-1 protein precursor (Lymphocyte antiqen 86
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SEQUENCE FROM N.A., AND SECTENCE OF 20-44
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                                                                            NCBI_TaxID-10090;
                                                                                                                    Mammalia; Eutheria; Rodentia; Schuroquathi; Muridae; Muribae;
                                                                                                                                                                              Eukaryota;
                                                                                                                                                                                                              Mus musculus (Monse)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TISSUE SPECIFICITY: Highly expressed in E-relia, managing
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100.5%: Pred. No. 1.10-159;
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Rest Local Similarity
Matches 23; Conserv
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[Immunol. 165:1925-1932(2000)].

[Impunol. 165:1935-1932(2000)].

[Impunol. 165:1935-1
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    -i- TISSUE SPECIFICITY: Highly expressed in spleen, liver, brain and
thymus, and at lower levels in kidney.

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                                                                                                                SUMMERICAL LOCATION: Extracellular; associated with CD180 at the
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N LINKED (SLINAT) (POTENTIAL).

N-LINKED (SICNAT)...) (POTENTIAL).

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1: Sp_archea!*

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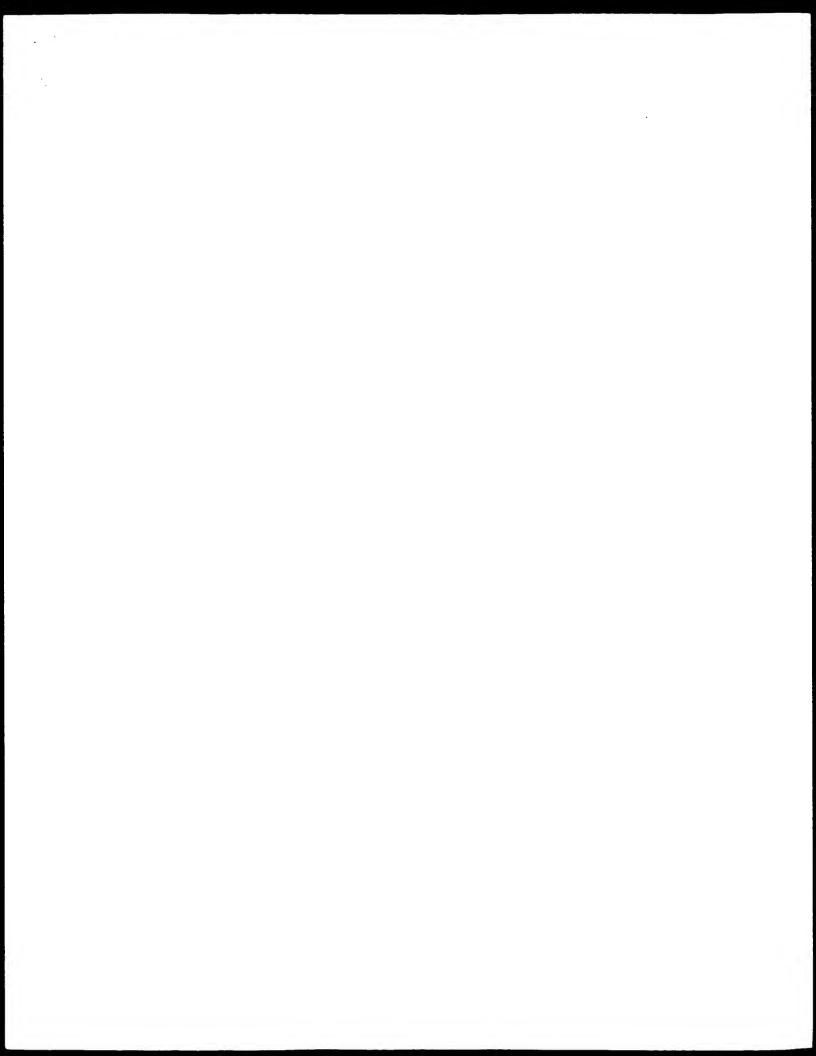
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SHMMARIES

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Patent No. US20020119552A1
GENERAL INFORMATION:
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                          TITLE OF INVENTION: Human Oncogene Induced Secreted Protein NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS: Sterne, Ressler Goldetein & Pox P.L.L.C.
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                                                                                                  APPLICANT: Olsen, Henrik S.
Ruben, Steven M.
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   STREET: 1100 New York Ave., NW, Suite 600 CITY: Washington
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Washington
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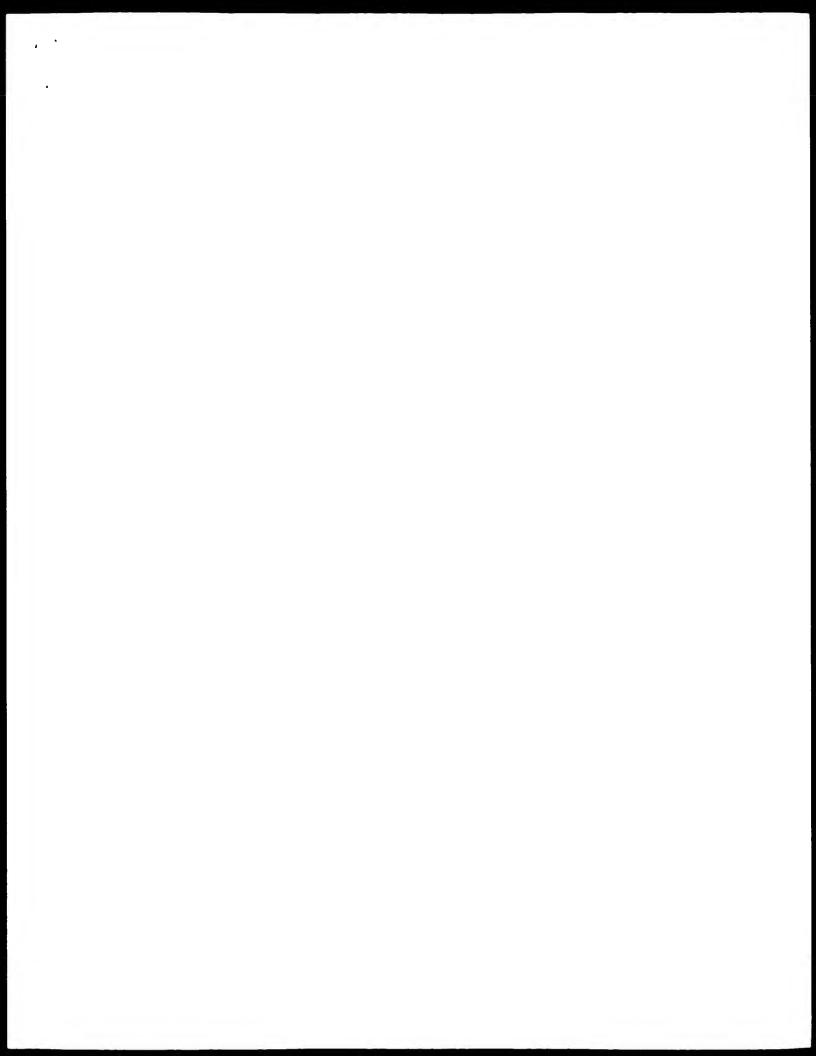
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SEQUENCE CHARACTERISTICS:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patenttn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
: 10 secs
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ATTORNEY/ASSENT INFORMATION:
NAME: Steffe, Eric K
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APPLICATION NUMBER: US 607037,388
FILING DATE: 67-FEB 1997
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TELEFAX: 202 371-2540
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Maximum DB seq length: 2000030000
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APPLICANT: GISON, Horrik S.
APPLICANT: Kubon, Steren M.
ITTLE op INVENTION: Human Succedera Induced Secreted Profess.;
NUMBER OF SEQUENCES: 17
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ADDRESSEE: Sterne, Kessier Goldstein & Fox pililit
SIREET: 1150 New York Ave., NW. Suite 600
           **MPUTER REALANCE FORM:
MEDISM TYPE: Floppy disk
YAMPUTER: IRM TO compatible
**PERATING SYSTEM: FC U-788-forS
**SFFWARE: Fatentin Release #1.0.
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Patentin Release #1.0, Version #1.4
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US-08-994-962-2
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TELEPHAX: 2.02 471-2500
TNP-8MATION F-E-805 ID N=-2:
SEQUENCE CHARACTERISTICS:
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CLASSIFICATION:
CROSS APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATE: 07-FEB-1997
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REFERENCESSON SKIC WORLDOOD 14
LELECOMMENTSATION INTOKRATION
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CLASSIFICATION:
AUTORNITY/AJEMI INFORMATION:
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291 SOMITANA, PARA LIBERTA AND LIBERTA BARA 171
                                                                                                                  121 YVAGEVNERTITELIÇAREYÇVI (FELLEKESIVAÇANALIM'S 162
                                                                                                                                                                                                                                                                                                                                       61 OLECH WIRE WIRE HILLE HILLE
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Gapop 10.0 , Gapext 0.5
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Copyright (c) 1993 - 2002 Comput
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

Result	Score 862 864 854 758	% Watch 100.0 100.0 100.0 100.0	9 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	H ID	SUMMARIES ID AAW6'9220 AAY13933 AAY77476 AAY84000
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Matches 162, Conserv
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                                                                                                                                                (ONOY ) ONE PHARM CO LID
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                       Claim 1; Page 47; 57pp; Japanese.
                                                New polypoptides useful in the treatment of various diseases including bacterial and viral injections with cytokine activity
                                                                                     N-PSDB; AAX36695, AAX36696
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100.0%; Pred. No. 7.1e-92;
Hivo O: Mismatches U; Indels
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12-AUG-1998;
18-AUG-1998;
11-SEP-1998;
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inflammation: allerdy: immunesuppressant; autiarthritie; antirhemmateid:
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                                                                                                                                                                                                                                                                                                                                                                                                Hedrick
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Hedrick JA, Wang L, Ziotnik A, Murgolo NJ, Greene JR,
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The invention relates to a number of primate and/or radout protests the genes which encode them. The invention encompasses human deads:
                                                                                      Ciaim 45, Fage 202-204; 218pp: English.
                                                                                                                                                                                                                                                                             N-PSDB, AA292417
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Human: B cell surface protein; apoptosis; antiallergie; alteray; EST; antiasthmatic; immunosuppressive; dermatological; antialtammatory; autoimmuno disease; asthma; atopic dermatitis; expressed sequence tra
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       proteins which are important in various cellular processes such as the deably-ditination of proteins or cell cycle requilation. The products can be used for treating medical conditions such as immune, inclammation, to alloryic disorders, or abnormal cellular proliferation, for example, cancers or devenerative conditions. They can be used to medicate immune.
(866 [-] [95-89]
                                                                                                        (REEL-120-HD
                                                                                                                                                                                                            18-A448-81
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Protein
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Human B-cell surtace protein MD-1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   AAY84010 standard, Frotolic 162 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      autolimium Hyroiditis, as woll as acute and chronic intlammator, responses in which I cell activation expansion and/or immunicative responses in which I cell activation of activation and/or immunicative receipt and activation of the sequences AAY77476-Y77486 represent the land Mo 2 proteins AAY77476 is been Mo 1. AAY77479 Y77478 are bomb. Mi-1 and Mo-2 proteins AAY77470 is miritae M. 2 and AAY77488 in a primare Mo 1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      rheumatoid arthritis, systemic lupus orythematosus, Haghimoto's autoimmune thyroiditis, as well as acute and chronic inflammato responses in which T cell activation expansion and/or immunate
                                                                                                                                                                                                                                                                                                                     JP21 aniofason-A.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    121 TTANI VNKOBETTEQUETQVILLELE BARSIVATANATIMOS 162
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61: Conservative
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983P-028647n
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99.48;
                                                                                                                                                                                                                                                                                                                                                                                                        "Mature MD-1 protein"
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Pred. No. 6c 91;
U: Kismatches
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Tlanm 1; Page 44; 57pp: Japanese
                                                                                                                                  New polypeptides useful in the frequency of an ions diseases including macterial and viral intections with sytukine activ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Homps I. Kats, K. Lada Hr
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              07 1871-1997;
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Separates AA774.4 v7744.4

AA77444-Y77475 and AA77449 represent primate proteins of undefined function, and AA77442 and AA873461 are rodent proteins of undefined function, and AAY77482 is an avian protein of undefined factorial. These sequences are affect to the sequence institute but are not reterior.
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Hey can be used to medulate immune responses in disease states e.g., autoimmune disorders, including
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12; buman MD-1 and human and murine MD-2 proteins, which exhibit the
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                                                                                                                                                                    (ONOY ) ONO PHARM CO LTD.
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                                                            Tada H:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                New polypoptides useful in the freatment of various diseases including bacterial and viral infections with cytokine activity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          This sequence represents a OHP106 protein of the invention
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prevention reaction against a microbe. Protein and cDNA sequences AACsets of - AACsets of and AACsEts - AACSET - AAC
                                                                                                                                                                                                                                                                                                                                                                                                                       A new protein controlling the infection preventing reaction against
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Homo sapiens
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                                                                                                                                                           This invention relates to a protein, Marz, which controls an intertion
                                                                                                                                                                                                                                                                            Claim 1; Page 11; 14pp; Japanese
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             N-PSDB; AAC66387
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    18-MAR-1959;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          18-MAR-1999;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             123 AGPVNNPEFILPOGETQVLLE 143
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     4 FTATLELWILLEPSCSGGGGGKAWPTHVVCSDSGLEVLYOSCOPILO-DEGESVERCSKQL (.)
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24.1%; Pred. No. 0.0017;
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18-AUG-1998;
11-SEP-1998;
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The invention relates the a number of primary analyse codes; probables, in
the areas which encode them. The invention cost mpasses bonds about the
cost prostand and in transporter (JC-PNT), the INF (Lumeum costness
lactor) receptor (mmily-related proteins HITEAST, HSLLDEST and MARKE)
human or character more beautiful destription of a protein and in the cost of the
                                                                                                                                                                                                                                                                                                                                                                                                                                                                New isolated mammatian genes, used to develop products to iterating e.g. immune, inflammatory or allergic abnormalities, cancers or
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ¥.
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Hedrick 'A, Wist L. Skitchk A, Margole NJ.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         is - JAN - Zura
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                                                                                                                                                                                                                                                                                                                    Claim 43: Page 206: 218pp; English.
                                                                                                                                                                                                                                                                                                                                                                                                                                degenerative conditions
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9808-0136214
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The proteins can be used for modulating the physiology or development of a cell. They can be used to modulate upon of substrates (e.g., prestagladin-like molecules), to modulate or of substrates (e.g., prestagladin-like molecules).
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                                    28 AUG 2001; 2001Wo-EP09892
                                                                                                              28 AUG 2001; 2001Wo-EP09892
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                             25-FEB-1999;
05-MAR-1999;
09-MAR-1999;
23-MAR-1999;
25-MAR-1999;
25-MAR-1999;
01-APR-1999;
06-APR-1999;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           The invention relates to identifying larget proteins (ABB90790-ABB94016) for herbicidally active compounds, competising aligning and comparing nucleic acid of amino acid sequences from plant
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Identifying plant target proteins for herbicidally active comparison alianing and comparing nucleic acid or amino acid sequences from plant with nucleic acid or amino acid sequences from too plant
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         termination sequence.
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

#### SUMMARIES

Result No.	Score	Query Match	Query Match Length	F	ID	Description
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### ALIGNMENTS

; MOLECULF TYPE: protein US 08 994 962-2	
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; LENGTH. 162 amino acids	
; SEQUENCE CHARACTERISIICS:	
: INIGEMATION FOR SEQ ID No: 2.	
, TELDEAN, 202 371-2540	
7 TELEFRONE: 202 071 2600	
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NAME: Scotta, bricks.	
AT FORMET/AGENT THE/SMATION:	
: CLASSIFICATION:	
7-FEB-1997	
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; FRICK AFFLICATION DATA:	
; CLASSIFICALIÓN:	
FILING DATE: 20-DEC-1996	
, APILICATION NUMBER. og 60/033,869	
, FRIGR APPLICATION DATA:	
; CLASSIFICATION:	
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APPLICATION NUMBER	
LICATION DATA:	
; SOFTWARE: Patentin Release #1.0, Version #1.30	
) OPERATING SYSTEM: PC-DUS/MS-DOS	
COMPUTER: IBM PC compatible	
) MEDIUM TYPE: Floppy disk	
, COMPUTER READABLE FORM:	
; COUNTRY: USA	
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; Patent No. 6284486	
) Sequence 2, Application US/08/04/962	
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INFSHALLON FOR SEQ-10 No. 3:
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APPLICATION NUMBER: US 502037, 888
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| FELEPAX: 202-371-2540
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8 994-962-17
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NUMBER OF SEQUENCES: 17
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AFFILICATION NUMBER: 05 5:
FILING DATE: 07-FEH-1997
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RETISTACION REMBER: 65,688

KESPERERITZESCEUT MEMBER: 1488.0448092

FELECOMMUNICATION IMPSEMATION:
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COMPUTER: HM PC comparible
OPERATING STRICK I SCXXWS
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SK EK--TVACA 53
                                                                                                                                                                                                                               RELIEVED TATOLOGIE EBBINNAG VAAR OND BARKE GESTAMFRANTASSENDEN OND TEEL EFT.
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68.6%: Prod. No. 5:500017:
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08-08-969-644 16
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IELEPAX: 703-241-2848
IELEPAX: 703-241-2848
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CORRESPONDENCE ADDRESS:
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APPLICATION NUMBERS, "E)
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"MMPUTER: TIM PO comparible
"PERALINI YESTEM: PO-Dug Nother
SOFTWARKS: Patentin Refease #1.0, Version #1.25
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Patent No. 61 hous
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CURRENT ACCUSATE WIDAIA:
LEELINGER BESSELE, TJ, 5/114,159
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ACCESTANT STREET, AND N. Mashington Street
CITY: Falls Charch
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TITLE OF HAVEN FRA. THAN BEACHMAILS SERVITED. HIS CHEMPETA AN FRAITH AND SALID
TITLE OF HAVEN FRA. THAIL BLO MERIKAN LAKAMICS FOR THE LAKAMICS AND SALID
TITLE OF PARISH BLO CHARLES IN ILLIANS AND STREET, INDIANGLOUS AND AND
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: SPESSON, LEONALD F.

REDISTRATE N. NUMBER: RELEASE

FETERISTICS AND TUMBER: 1297-202P

LLL: MR. JL AT N. LR SCOTT N.

TELEPHONE: 708-241-1400
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100 HESTSAN 106
                                    122 YAGPVNN 128
                                                                                                                                                                                                                                       y Match
Burnal Similarity 27.6% Frod. No. 0.5%; Length 264;
hes 35, Ausservative 13; Mismatches 50; Indels 24;
                                                                                                                                                                                                                                                                                                                                                               TYPE: unino acid
ImpoloGY: linear
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                                                                      4.6 SSGLCIASVED SPECIAL DEPOSITION OF PRO-
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FILLING SALF:
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                                                                                                                 67 NIWESTELKILIKELFILGALMANDASVIMESTELEBAK
                                                                                                                                                       TO THAT THE STREET OF STREET STREET -- STREET, WHITE THE DOUBLE STREET REAL FOR
                                                                                                                                                                                                                                                                                                                                                                                                         HIDNOTH:
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TELEFAX: 703-241-2648
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: 1887 7/661,829
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US-08-468-544-16 ; Sequence 16, Application US/08468544

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                                                                                                                                                                                                                                                                    Sequence 22, Application US/OB220151
Fatent No. 5529780
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APPLICANT: Communder), Martio F.
APPLICANT: Communder), Martio F.
APPLICANT: Ciulian; Martio M.
HILLE OF INVENTIAL BUTE FLACHID IS LAFET FR M. CHLANYELA.
HILLE OF INVENTIAL HAW MAIS SERSIVER N. 112 INTES AND FRACTURE ENG-OFD BY
HILLE OF INVENTIAL HAW GENES IN HILLERGE COMES EVELUNG, FREEDOMS IN SAID
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KETTALER TOTA SKET NUMBER: 1267-202P
TELEFORMBURD ACTON LINDSBRATTON:
TELEPHONE: 704-241-1300
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PRIOR APPLICATION DATA:
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                                           APPLICANT: Limbach, Keith J.
TITLE OF INVENTION. HOULD ALIDE AND AMINO AND SEQUENCES
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SIRREI: 01 N. Washington Street
(TIY) Falls Church
SIAIE: Virginia
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APPLICATION NUMBER: 11 M
FILING DATE: 07-FEB-1991
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US-18-414 118-22
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; Patch' Mp. 5688920
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LOUER MO, NEROX.
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: FAPUETIT, ENZO
APPLICANT: LIMBACH, KULTH J.
APPLICANT: PAPUETIT, ENZO
THELE OF INVENTION. CANTINE HEREEXIEDS HG, GC, AND GD AND TELETHEFET F
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GLASSIFICATION: 435
AFF-RNEY/AGENT INFORMATION:
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy lisk
Computible
TYPE: Floppy lisk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2.5 AT LATELMEGNE DROKER BUYSK DEVERBER CORENER, ØDERHUWVKEW A. 7.
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OMPUTEK: IBM by compatible
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TELEX: 425066 CURIMS
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                                                                                                                                                                                                                             SIATE:
                                                                                                                                                                                                                                                                       CITY: NEW YORK
                                                                                                                                                                                                                                                                                                             ADDRESSEE: CUPIIS, MORKIS & SAFFORD FOR SIREET: 530 FIFTH AVENUE, 25TH FLOOR
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TELEPAX: (212) 340-0712
TINE SMALLOW FOR EEG 15 NE. 22
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APPLICANT: LIMBACH, KEITH J.

LITLE OF INVENTION: MICCIOCTEM AND ACTO SECTEMORS OF
THILE OF INVENTION: CANTER MERCECVIETS HE. 40. AND 41. AND TONE THEADELS.

NUMBER OF SECTEMORS: 128
                                                                                                                                                                                                                                                                                                                                                                                  CURRESPONDENCE ADDRESS: MORPOS (SAMPORO) PARTICIPATOR STREET: $30 FIFTH AVENUE, 25TH FLOOK CITY: HIM VORY
                                      CLASSIFICATION:
PRIOR APPLICATION DAIA:
APPLICATION NUMBER. 08/317,118
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PEFFERENCE, MODERNY MUMBER: 154319-2670
TELECOMMUNICATION IMPORMATION:
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APPLICATION NUMBER: UC 98
FILING DATE: 30-MAR-1994
ALIORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                      WASS JINVAVAN ABLIMMED
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQUENCE: STATE 442 amino acids
TYPE: amino acid
SEPANYERRES: Elegal
TOPOLORY: linear
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SOFTMANKE: Patentin Release #1.0, Version #1.30
CHERRI ANTEN PANKER 18/09/413 | 129
ASSECTATE NUMBER 18/09/413 | 129
AUTORNEY/AGENT INFORMATION
                                                                                                                                                                  CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           203 GPIAFELNEGNPDWGKIPGESYSEGEVETBRELGEENEPASWHWWWWWWWWW
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          161 KIYSABU TWEKIMETE
                                                                                                                                                                                    COMPUTER: IBM PO COMPUTERS OF SOME SUPERATION SYSTEM: PO DUS/MS-DOS SUPERATION PALABLE PALABORA #1 0 Vargion #1 30
                                                                                                                                                                                                                                      MEDIUM TYPE: Floppy disk
COMPUTER: TRM PO COmposi
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                      FILING DATE:
                                                                                                                    FILING DATE
                                                                                                                                           APPLICATION NUMBER
                                                                                                                                                                                                                                                                                                                                    COUNTRY
                                                                                                                                                                                                                                                                                                                                                                STATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE:
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# HOLISULE TYPE: N-terminal US 08 473-446-22
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                                                                                                                                                                                                          RESULT 11
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                                                                                                                  ; Patent No.
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D NUCLEIC ACIDS
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book local pinilarity, 25.4%, Pred. No. 1.1;
Nationes 4%, Conservative 1%; Mismatches 62; Indels 4%.
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Matches 43; Conservative
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TELEFAX: (212) 840 0712
INFERMATION 1°SE ORO 1D NO: 2
JEGORAL CHARACTERISTICS:
                          ALTERVALL \psi -CALLAGHAR, LEWILLS J. THERE I STROPHOLEIN THE P. STROPHOLEIN
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES: 8
CURRENT APPLICATION DAIA:
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THILE OF INVENTION: EQUIND HERPESVIRUS TYPE 1 SEPECOPROTEIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: TROMMER, WILLIAM S.
REGISTRALISM NUMBER: 25,506
REGISTRALISM NUMBER: 471316-2570
REGISTRALISM NUMBER: 471316-2570
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                                                                                                                                                                                                                                                                                                                                 269 CHIMPERINGENERATER PROPERTY OF THE CONTROL OF T
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: 561,553
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TYPE: amino acid
SIRANDEDNESS: pingle
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25.4%, Pred. No. 1.1;
valive 17; Mismatches 62; Indels 47; Jups
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US 38-530-550-13

Escaphores 13. Application (ISZO6536350

Epitent No. 5736381
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RT-056-018-80
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                                                                                                                             TELEX: 200154
INFORMATION FOR SEQ ID NO: 13:
                                                                                                                                                                                               ATTOKNEY, AGLIR TRESSER, J. POTOT
NAME: PASSER, J. POTOT
REGISTRATION NUMBER: 32,983
REGISTRATION NUMBER: 32,983
REGISTRATION INFORMATION:
TELECOMBUNICATION INFORMATION:
TELECOMBUNICATION 117/542-5070
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TITLE OF INVENTION: KINASES
HOMBEK OF ELGERYES. 16
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                                                                                   SEQUENCE CHARACTERISTICS:
LENGTH: 668 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: Patenthe Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
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APPLICANI: Derijaid, Ben
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: CYTOKINE-, STRESS-, AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               259 OPTAFELNEGNEDER TERMYSEOSVETERFI GERNER GERMIWEKEN 307
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       161 KTYPAKE-TWIKIMPTC-----ATFIH--- DVSYMKONEKLSFAMODE
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                                                                                                                                                         CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US,
                                                                                                                                                                                                                                                                                                                                                                                                                                             MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERALING SYSIEM: PC wesyMs-tag
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                                       STRANDEDNESS:
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                                                          amino acid
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                    Linear
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                                       not relevant
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US-09-149-879-13

: Sequence 13. Application US/09149879

: Patent No. 6174676
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                                                                                                                                                                                                                                                                                                                                                                 Query Match 8.2%; Score 71; 18.4; Longth 668; Bost Local Similarity 24.3%; Pred. No. 4.2;
                                                                                                                                                                                                                                                                                                     Matches
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TELEX: 200154
THE BMATICY FOR STY 10-No. 38:
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COMPUTER: IBM PC compatible
opepAlland SYSTEM: FO JOSE/MOTENS
SOFTWARE: Patenth Release #1.0, Version #1.40
CURRENT APPLICATION DATA:
APPLICATION EUREPE: "F"/40/749,879
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APPLICANT: Paingoard Liel
APPLICANT: Gupta, Shashi
APPLICANT: Derijard, Benoit
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RUG101RATION MURBIP: 32,983
REFERENCE/POTKET NUMBER: 377
IELECOMBUNICATION INTERNATION:
TELEPHTNEY 617,6842-5070
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APPLICATION NUMBER: 08/530,950
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ADDRESSEE: Fish & Richardson F.C.
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LILLE OF INVINCTAL M. 5075747c; Flant Dericed Map Kinase Kinase
File REPERINCE: 00 MR4428008
CURRENT APPLICATION NUMBER CLYCO/CR44,162
CURRENT TILLYS FALL 199 08: 27
NUMBER OF SEC 11 N. 105 24
SOFTWAKE: Patentin Vot. 2.0
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APPLICANT: Marth-Heller, Teresa
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ADJRESSER: Hamilton, Brook, Smith and Reynolds, F.C.
STREET: Two Milita Drivo
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1711E OF INVENTURE: PROGREDI AND MEDERHAR CLUMING OF A CORRESTORING BUNAN
1711E OF INVENTION: CONA
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APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MEDIUM TYPE: Floppy disk
COMPUTER: HRM IC compatible
OPERATING SYSTEM: PC-108/MS-108
SOFIWARE: Falentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
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7.9%; Score 68; DB I: Length 459;

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This SWISS-PROT entry is copyright. It is produced through a contaboration between the Swiss Institute of Bioinformatics and the EMBL cutstains the European Bioinformatics Institute. There are no restrictions on the European Bioinformatics Institute.	Chy solution by).  SUBCRITINAL LOCATION: Extravelleduct associated with Chibo at the cell surface.  TISSUE SUBCRITITY: Eluly extraced in 5 vells, monorgies out tous II.  INDUCTION: Is memoryles, down regulated by the cell-wall triction of Mycobacterium boxis (ACC-CMS).  SIMILARITY: BELANCE To IBL 19 FAMILY.	**Human May 10 kmm bloame is a 18 % required above product in measurance: this identification by differential display. ** Brothem. Brophys. Res. Semman. 25: \$25 %25(1992).  [3]  **SUMMERIE ISSN N.A.  WILLiams S.;  WILLiams S.;  **INNER: N. M. M. Stand D. S.	"RF105 IS associated with MD-1 and transmits an activation signal in human B cells."; blood 92.2815 2822(1979). [2] [2] [3] [4] [5] [6] [6] [6] [6] [6] [6] [6] [6] [6] [6	mates: Paterchini; Mominidae: Homo. (Mates: Paterchini; Hominidae: Homo. d Spleen: d 576;566;	); [PR]: Foz AA. (reared) ast sequence update) ast annotation update)

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This SWISS PROJECTLY is copyright. It is produced through a cyllaboration between the Swiss Institute of Bioinformatics and the EMGL outstation the European Bioinformatics Institute. There are no restrictions on its use by non-profit institutions as long as its central is in no way modified and this statement is not removed. Usage by and for commercial
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1. Immunol. 165:1925-1952(2:00).
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                                                                                                                                    TISSUE SPECIFICITY: Highly expressed in splean, liver, brain and thymus, and at lower levels in kidney.
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                                                                                                                                                                    His AMISS-PROLENTRY is copyridable. It is produced through a callaboration between the Swiss Institute of Michidornatics and the EMBL outstation the European Bioinformatics institute, there are no restrictions on its new by non-profit institutions as long as its bundred is in no way modified and this statement is not removed. Usage by and for commercial cuttiles requires a income carecomat (See http://www.llt.t. b/foot.set/) or send an email to license isbesibeth).
SEZNAL
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15.38N-2002 (Rel. 4), Jast annotation update
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HASHE SPECIFICITY: betested in the marriphose like in 4 celts
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K. Larra (SLEMA). . . . . (1-dam.Alp).

K. Larra (SLEMA). . . . . (1-dam.Alp).

K. Larra (SLEMA). . . . . . (1-dam.Alp).

J. BELSHAMAAN-72E (1-94).
INTERNATION.
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15-JUN-2002 (Ecl. 41, Last sequence update)
15-JUN-2002 (Ecl. 11, Last admodation updat
                                                                                                                                                                                                                                              EME. - PEREBUIR - Valiedal 1.
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SUBCELULAR IOCATION: Extracellular (By similarity).
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J. Exp. Mod. 19479-88 (2011).

The properties with TEMA in the impate impute response to bacterial impact) sweether de (LTP), with the include conserved in the response to bacterial impacts sweether decreased by and with the includence of the sweether include the includence of MD-kappa-B. Solls suppressed but MDD and TEMA, but not TEMA tables, respond to EPS.
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"Cell surface expression and lipopolysaccaride signaling via the foll-
like racept of 4 Mm 2 complex on modes periladical macrophates.".
J. Immunol. 164:34/1-3475(2000).
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MENTAL St. Shimon R.L. Shimon H.L. Nanal Y.. Lakeda K.. Kimoto Mershin S., Shimon R.L. Shimon H.L. Nanal Y.. Lakeda K.. Kimoto
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15 JUN 2002 (Rel. 41, Created)
15 JUN-2002 (Rel. 41, Last sequence update)
15 JUN-2002 (Rel. 41, Last amotation update)
15 JUN-2002 (Rel. 41, Last amotation update)
                                                                                                                     Nature 409:685-690(2001).
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Kr. K., Herlin E.A.H., Wikhar I., Tablifon K., Hodjo I.;
"MS Worl a secreted protein expressed in the hematopeactic, derivous
and reproductive systems of embryonic and addit mirec.";
                                                                                                                                                                            "Functional annotation of a full-length mosse SEAWA by New York,"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MEDIJINE 21085660; PubMod 11217851;
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bacterial lipopolysaecharide (LPS), and with LLK2 in the response
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MD-2 plotein precursor (ESdF)).
MD2 OK ESOF).
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SHARE SHECHECHY: Highly expressed in spicon.
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bacteria. Enhances ILEA dependent activation of NE Kappa R. Co.
expressing both MBZ and ILEA, but not ILEA alone, respond to Li
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J. Exp. Med. 154:75-88(2041).
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MICHINE 21829172; DEBMACH 118371.

SCHOLOWE A. H., Illen E., Mennocke P., Chow J.C., Yoskimora A., Heine H.,

Scholowe A. H., Illen E., Mennocke A., Miller E., Chow J.C., Yoskimora A., Heine H.,

Tato F., Macket G., Takar of A., Miller E., Chow J.C., Yoskimora A., Heine H.,

"Molecular genetic analysis of an outdroxin conresponder mutant con-
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MELLINE-2040683%; PubMed TowC201;
Heldelberg J.E. Elsen J.A., Melsen W.E., Clayton R.A., Swiin M.L.,
Lodden K.J., Halt D.H., Hickey E.K., Feterson J.D., Unayam E.A.,
Colli S.R., Nelsen K.E., Eedd T.E., Ottelin E., Richardson F.
Ermolaeva M.L., Vanathevan J., Has, Ottelin E., Richardson S.-
Method I., Utterlank T., Methods S.D., Wiennan W.C., Wilter J.-
Tellery F. E., Fmith B.J., Clarificate M.Kalanom J.J., Venter J.-
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01-AUG-1992 (Rel. 23, Last sequence update)
16-001-2001 (Rel. 40, Last annotation update)
Olycoprotein D precursor (Glycopictein 12718)
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Ellow D.M., Hallberten I.W., Killington S.A., Refedith C.M.,
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"Equine herpesvirus type 3 unique short fraument encodes
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"Conomic sequence and comparative analysis of the solvent-producing bacterium Clostidium acceptancy [comm."]

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A 17 amino acid insert obrones upp N-rectylbecesiming
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J. Kroll Chem. 27 (2705) 2067 (1998).

-1. FONCTION. AGX1 CENTRES CALAWY I FIRE SCENARY IN INCOMPAGNICMAY

OF THE AGX2 CALALYZES THE SYNTHESIS OF GLCNAY-1-P INTO UDF-GLCNAY.
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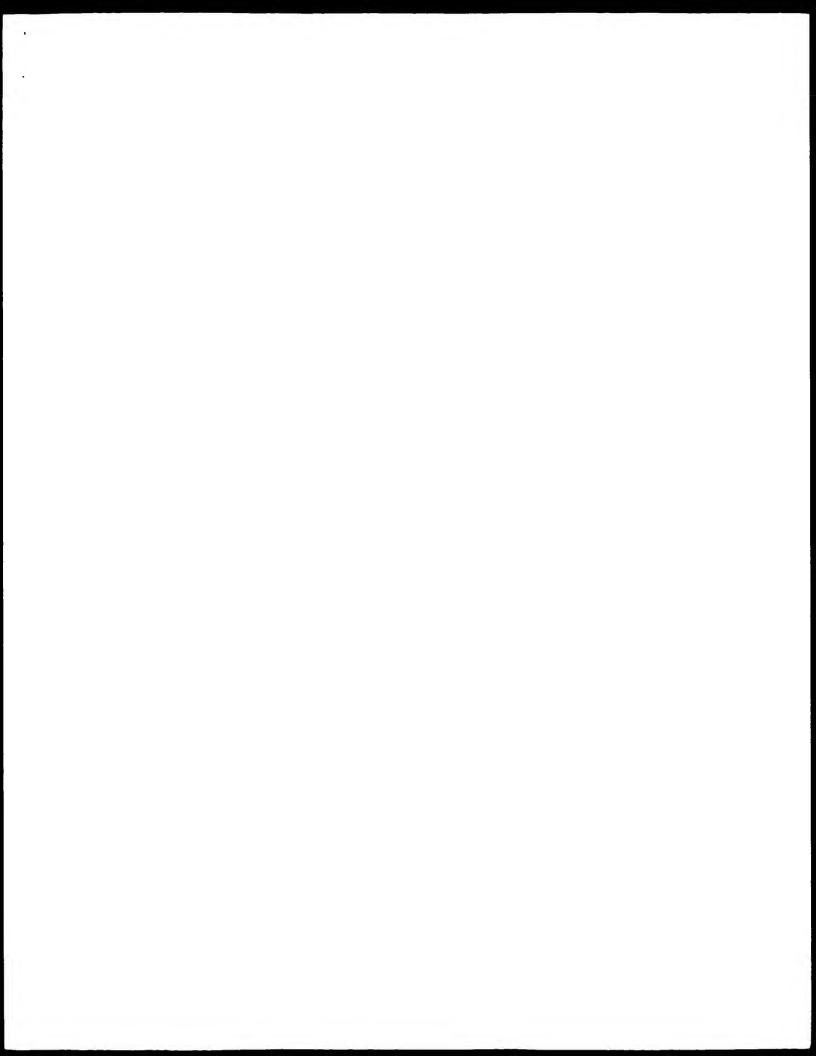
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## VITCHHENIS

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SAMPLY ...
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Interfro: 198002625; Smg.Mors.
Ptam; PPO1535; PPR: 25.
SMARI: SMO9463; SMR; L.
11038FAMS: FICRO0756; PPR: 24.
SEQUENCE: 144: AA; 162336 MW. 674887F2 GEPREGAF CR0564;
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Eukaryota; Viridiplantae; Stroprophyta: Embryophyta: Fracheophyta;
Spermatephyta: Maunollophyta: endicatylädams, core endicots; kosid
eurosids II; Brassicales; Brassicaceae: Arabidopsis,
NCRI, FaxID (702)
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INA Bos. 7:212-221(2000).
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Best Local Similarity
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LIO X. Karl S., Kernsley S.P., Show I.P., Bendre M. H., Perderjom I.V.
ROET C.K. Misso I.K., Kernstein S.L., Barnstein M. E., Friderjom I.V.
ROET C.K., Kertelum K.A., Lee J.J., Romaine I.M., Koo H., Milli K.F.,
Crear L.A., Stein B., Varanes S.E., Umayan L., Jacion I.J., Sill J.J.
Addins M.D., Carreta A.J., Creasy I.H., Goodman H.M., Someter I.E. Cepenbarer C.E., Press E., Micronia W.C., White et al. Fisses U.A.
Saltaberg S.L., Fraser C.M., Venter J.C.,
"Sequence and analysis of Chromosome 2 of the plant Archideges."
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Spermatophyta: Matmoliophyta: endiewzytedons: eore endiewz: Forther
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cl-AUG-1998 (TERMIDE), 57, Last sequence ipdate)
of MAR-2002 (TERMIDE), 20, Last annotation update
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Hypothetical protein; Complete proteoms.
SEQUENCE 405 AA. 45912 MW. 654855F1370714385 STOCKE
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RI. Sabbilited (BEC.107) The property (by $100.0519).

The HMSL 271255 CAAPSOLS.] The EMSL 271255 CAAPSOLS.] The EMSL 271255 CAAPSOLS.] The EMSL 271255 CAAPSOLS.] The EMSL 271265 PRODUCES.

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SIPAIN AROZZO
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Walsh S.V., Barrel, B.A.
Satar'tti-d (Apr [456] t
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01-NoV-1996 (TrEMBLIGHT 0), Last account : 4 Last
01-JUH 2002 (TrEMBLIGHT 2) - Last account : 4 Last
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                                                                                                                                                                                          SEJEENSE:
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SECOEMON 484 AA: 54922 HW, 7465000218878704 CR064:
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      Similarity
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01-072-2604 (GHMMGrel, 19, Created)
01-087-2604 (GHMMGrel, 19, Fast Sequence update)
91-088-2802 (GHMMGrel, 21, Fast annotation update)
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INTO PROJECTS CONTINUES CO
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Matches 36
                                                                                                                                                                                                                                                                               Personal M., Nishio T., Satta Y., [Hinata K., Sekendon D.]
"Striking sequence similarity in inter- and intra specific comparisons of class I SIG alleles from Brassica oleracea and Brassica campetitic: implications for the evolution and recognition murchanism.";
            InterPro (PRO03609; Pan_app.)
InterPro; PRO00888; Slooms_41900p.
Pram; PF0145; Anglutinin; L
Pram; PF00954; Slooms_4190-p. 1
SMARI, SM00108; B_loctin; L
SMARI, SM00472; PAN_AP; L
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Bukuryota: Wiridiplantao: Streptophyta: Embryophyta: Trackophyta:
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Ol MAK 1982 (TERRELET, 10, let ametation update)
FERN related from CALDICELLULOSIRUPTOR SACCHAROLYTICUS.
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Keesala M., Wishib T., Satta Y., H
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01-JAN-1998 (TrimBirel, 05, Last sequence update)
01 bF7-2001 (TrimBirel, 19, Last annotation update)
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        Query Match
        9.08;
        Score 77.5;
        b8.10;

        Boot Loodal Similarity
        25.28;
        Fred. No. 6.7;

        Matches
        27;
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        49;

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Best Local
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                                                                                                                                          El NEV 1998 (HEMBLIGEL 08, Created)
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Ol NEV 1998 (HEMBLIGEL 08, Last amortation update)
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MUDLINE 21470413; PubMed 11580360;
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               NOBI_TaxID: 5811;
                                                         Bukaryuha. Algerlaha.
                                                                            Toxoplasma dondii.
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                                                                                                                      Putative GPI-anchored surface antigen SES4
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SEGURNEE 216 AA, 2755; MW; 83FA1445502F82HC CRC64;
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01-MAR-2002 (TrEMBLIch. 20, Last sequence update)
01 MAR-2002 (TrEMBLIch. 20, Last annotation update)
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milarity 29.0%, Fred. No. 5.2;
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(200 1946) - 13. EMBILIDA (BEBILIDA ) 14. BES. EMBILI AFU78678; AAC17649.I) - 15. EMBILI AFU78678; AAC17649.I) - 15. EMBILI AFU78678; AAC1 42195 MW; 7E96A (9F44115A) 2 EMB54; SEJUENE BES. EMBILI AFU78678; AAC1 42195 MW; 7E96A (9F44115A) 2 EMB54;
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"tdentification and comparative sequence analysis of a gene in equine herpesvirus I with hemoslopy to the bespee simples withs alycoprofein D gene.";
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Whalley J.M., Robertson G., Bell C.W., Love D., Elphinstone M.,
                                                                                                                                                                                                                                                                                                                                                               SEQUENCE FROM N.A.
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Rolling X.; Raffi, S.; Robinskey, J.E.; Shan, L.F.; Benito, M.; Robins, J.C.; Jilling, R.; Waller, E.S.; Stemin, R.A., Shen, M.; Vancken, S.E.; Undygun, L.; Tal. of case, L.; Mirroun, W.T.; White, S.; Electric J.A.; Salzherg, S.L.; Traser, J.M.; Vedter Nature 4(2), 761-768, 1999

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A:Experimental source: strain OFB
A.Mole, this accession replaces un interim accession for a sequence replaced by GenBack
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A:Title: Complete segrence and dene cryanization of the genome of a hyper-thermophilic
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C:Dite: 14-Aug-1998 #sequence_revision 14-Aug-1998 #text_change 28-Jul-2000
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X.; Kaul, S.; Rounsley, S.D.; Shea, T.P.; Remito, M.L.; Lown, C.D.; Pu)II, C.Y.;
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M.; Koo, H.; Moffat, K.S.; Gromin, L.A.; Sben, M.; Vanaken, S.E.; Imagen, C.E.; Fallows
euss, D.; Nierman, W.C.; White, e.; Eisen, J.A., Salzberg, S.L.; Pragen, C.E.; Veolet
Nature 402, 761-768, 1999
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G:Species: Vibrio cholerae
C:Dutus 18 Aug-2000 #sequence_revision 20 Aug-2000 #text_change 02-Feb-2001
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A, Reichende hamber. A84420, MUID:2008:487: PMID:19417197 A:Accession: H84724
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A,Cross (Letrended). GE.AECC4151, CD.AECC4950, MID:49655248; PIDM:AAF54080-1: GEH-dn:SN
A,Experimental source, serogroup Ol; strain N16961; biotype El Tor
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A:Description: Pyrococcus abyssi denome sequence: insidhts into archaeal chromosome stro
A:Reference number: A75001
A:Accession: A75012
A:Status: preliminary
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ADMINIST REFERENCES, GREALISTRIBER MEGALEMENT, MIDLANGER, FIGHLINDSECS.II, PIDIA54540
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N.Alternate namea, hypothethral protein YP9967.02;
C:Spechus: Saccharomyres cerevisiae
C:Date: 08-Jul-1995 #sequence_revision 19-oct-1995 #fext_change 19 Apr-2002
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Hos (7) Conservative 16; Mismutchec (1) Indylo
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Cypate: 32 Nov-2001 **Sequence_Location value...
C.Accession: AR0393
Fig.Parkbill, J.: Wron. B.W.: Thomson, N.D.: Titbaill, R.W.: Rollen, M.I. N.: Incident H.S.: Parkbill, J.: Wron. B.W.: Thomson, N.D.: Titbaill, R.W.: Rollen, M.I. N.: Incident deportance, A.M.: Oblitionworth, T.: Cronth, A.) Confes, R.M.: Duris, P.: Fourbaill, deportance, R., Whitehold, S.: Harrel, Rature 4.3, S23:527, 2001
Rature 4.3, S23:527, 2001
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A:Residues: 1-246 - KURU
A:Gross Teletroces. W5.AL550842, iILALFA692476.1, PD.415981177; SMHA::NOS)75
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S.Baperfamili, S. Norms specific digroprotein. S. Norms specific digroprotein hamels
C:Keywords: digroprotein
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A:Ancession: AH0393
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Proc. Natl. Acad. Sci. U.S.A. 94, 767+7678, 1997
A:Iltie: Striking sequence similarity in inter- and intra-spacific
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F.Eusaka, M., Mishi.
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A;Gene: YPO324i
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C:Species: Yersinia postis</pre>
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AAUThors: Silzborg, S.I.; Schwirtz, J.R.: Shinn, P.; Sbuthwick, A.M.; San, B.; Jallon, ker, M.: Wu. D.: Yu. G.: Fraser, C.M.: P.; Shinn, P.; Sbuthwick, A.M.; San, B.; Jallon, ker, M.: Wu. D.: Yu. G.: Fraser, C.M.: J. C.: Baris, P.W.
A: Firle: Sequence and analysis of Charge same 1 of the plant Arabidopsis.
A: Reference number: A86141; MUID: 21016719; PMID: 11189712
A: Accession: G96740
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Arabidopsis thallana (moise-ear cress) Cibite: 02 Mar 2001 #sequence_recision 02 Mar 2001 #text_charge 31-Mar 2004
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4 Proprotein D precursor — equine herpesvirus 1
C.Species: equine herpesvirus 1
A.Note: hest Equue caballus (domestic herse)
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                                                          A:Title: Sequence analysis of the 4.2 kb band; besk) transcat
A:Reference dumber: J@998; MULD:91277272; PM(D:16473)
A:Acression: P.9144
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A: Modernile type: DNA
A: Mesidnes: 202:452 - EL
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REMITTON, D.M.: HallSborton, L.M.: KallSborton, R.A.: Meredith, J.M.: Pedalei W.A.
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A:Contents: annotation; possible protein-realing frames
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A.Molecule type: DNA
A.Rosillos, 1-430 NHA
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Virolog/185, 854-816, 1992
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Appliess references: GB:M&Cst: NO:quistra? FigN. AAA/634-.1; Plicak e-

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Cobactics:
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E.Theologis, 2., Ecker, J.E., Fulm, C.J., Fuderspiel, R.A., Kaul, S., White, C., Alonso, Chin, C.W.: Ghung M.K.: Chong I: Conway, A.B.: Conway, A.B.: Croasy, I.E.: Ecwar, K.: ansen, N.E.: Hughes, B.: Hulzar, L.

Nature 408, 816-820, 2000

A.Authors: Hunter, J.L.: Jeckins, J.: Tohnson-Hopson, C.: Ehan, S.: Ehaykin, E.: Kim, C. C.A.: Li, J.H.: Li, Y.) Liu, S.X.: Liu, Z.A.: Liu, Euroc, J.S.: Maiti, R.: Marziali, Pitto, M.: Besney, T.: Ecwicy, E.: Sakano, H.

A:Authors: Salzberg, S.L.: Schwartz, J.R.: Shinn, P.: Southwick, A.M.: Sun, H.: Tallon, Kor, M.: Wu, D.: Yu, G.: Fraser, C.M.: Venter, J.C.: Davis, R.W.

A:Ittle: Sequence and analysis of chromosome I of the plant Arabidopsis.

A:Accession: E86192
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C:Species: Arabidopsis thaliama (monso-car cross)
C:Date: 02:Mar-2001 *sequence_revision 02-Mar-2001 *text_change 31 Mar-2001
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R.Purkhill, T., West, B.W., Massail, F., Retley, J.M., Charcher, C., Pasham, D., Shill
C.W., Gaill, B., 683563rcas, M.A., Budherfold, R.M., Yanyilet, A., Whitehead, S.: Bar
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A.Title The Jesus Aslack of the food-borne publicate Campylakaster jejuni reveals
A.Poferonse nimites, A81200, MHD.20150012, PHID.1068204
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C:Date: 31-Mur-2009 #sequence_revision 31 Mar 2000 #text_change @s-Jun-2002
C:Accession, D81306
K:PurPhill, T., Wess, B.W., Mussell, F., Wettey, J.M., Charcher, S., Pasban
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A)Gross references: Sh:Avi/9969: Sh:Avi/1169; NLD:g6968444; FIDN:CAB73295.]; Pilo-q696
A)Experimental source serveype 52, serain NCTC 11168
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